

032504

13281

OLIFF & BERRIDGE, PLC
 P.O. Box 19928
 Alexandria, Virginia 22320
 Telephone: (703) 836-6400
 Facsimile: (703) 836-2787

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 119248

Date: March 25, 2004

MAIL STOP PATENT APPLICATION

17302 U.S. PTO
 10/808417

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): FERROELECTRIC FILM, METHOD OF MANUFACTURING FERROELECTRIC FILM,
 FERROELECTRIC CAPACITOR, METHOD OF MANUFACTURING FERROELECTRIC
 CAPACITOR, AND FERROELECTRIC MEMORY

By (Inventors): Koji OHASHI, Takeshi KIJIMA, Junichi KARASAWA, Yasuaki HAMADA and Eiji
 NATORI

- ☒ Formal drawings (Figs. 1-13; 10 sheets) are attached.
☐ Use Figure _____ for front page of Publication.
☐ A Declaration and Power of Attorney is filed herewith.
☐ This application claims benefit of Provisional Application No. _____ filed _____.
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
☒ This patent application is assigned to SEIKO EPSON CORPORATION.
☐ The executed Assignment is filed herewith.
☐ An Information Disclosure Statement is filed herewith.
☐ Entitlement to small entity status is hereby asserted.
☒ A Preliminary Amendment is filed herewith.
☒ Priority of foreign application No. 2003-085784 filed March 26, 2003 in Japan is claimed (35 U.S.C. §119).
☒ A certified copy of the above corresponding foreign application is filed herewith.
☐ This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.
☒ The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

| FOR: | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE | | |
| TOTAL CLAIMS | 18 - 20 | = 0* |
| INDEP CLAIMS | 2 - 3 | = 0* |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED | | |

* If the difference is less than zero, enter "0".

SMALL ENTITY

| RATE | FEE |
|---------|--------|
| | \$ 385 |
| x 9 = | \$ |
| x 43 = | \$ |
| + 145 = | \$ |
| TOTAL | \$ |

OTHER THAN A SMALL ENTITY

| RATE | FEE |
|-------|--------|
| | \$ 770 |
| x 18 | \$ |
| x 86 | \$ |
| + 290 | \$ |
| TOTAL | \$ 770 |

- ☒ Check No. 152541 in the amount of \$770.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff
 Registration No. 27,075

Joel S. Armstrong
 Registration No. 36,430